

POSITIVE LOCK 250 RECEPTACLE

✓ ACTIVE

Positive Lock | Positive Lock 250

TE Part # 1743206-2

TE Internal #: 1743206-2

[View on TE.com >](#)



Terminals & Splices > Terminal Housings, Insulation Sleeves & Blocks > Crimp Terminal Housings



Terminal & Splice Type: Receptacle

Housing Type: Receptacle Housing

Number of Positions: 2

Terminal Orientation: Flag

UL Flammability Rating: UL 94V-0

Features

Product Type Features

Product Type	Terminal Housing
Terminates To	Wire & Cable
Connector System	Wire-to-Board, Wire-to-Wire
Housing Type	Receptacle Housing
Sealable	No
Insulated	No

Configuration Features

Number of Positions	2
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Body Features

Housing Color	Black
Mating Retention	With
Mating Alignment	With

Contact Features

Terminal & Splice Type	Receptacle
Terminal Orientation	Flag



Mechanical Attachment

Mating Alignment Type	Polarization
Mating Retention Type	Latch
Mounting Style	Free Hanging

Housing Features

Housing Material	Nylon
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Dimensions

Width	19 mm
Length	21.8 mm[.858 in]
Centerline	12 mm[.472 in]

Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	250
Packaging Method	Bag/Carton

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2019 (197) Candidate List Declared Against: JAN 2019 (197)
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as

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EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

TE Part # 936604-1
PL 250 FLAG REC 18-
14AWG 0.40X28.0 PTPBR

Also in the Series | Positive Lock 250

Crimp Terminal Housings
(190)

Insulation Boots & Sleeves
(6)

Quick Disconnects(180)

Customers Also Bought

TE Part #1-1743068-1
3 POS PL 187(4.8 MM)
HOUSING NATURAL

TE Part #3-1123722-5
3.9% EP PLUG HSG 5P
(BLUE)

TE Part #1-284865-0
Duoplug 2.5, female conn.,
10 pos.

TE Part #1743165-2
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TE Part #1743206-1
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TE Part #1743729-1
FG TERMINAL

TE Part #1897007-1
HALL SENSOR 4P PLUG
HSG

TE Part #2-284865-8
DUOPLUG side lock.,
female con

TE Part #2005542-1
BLOWER MOTOR 3P PLUG

TE Part #2005543-5
BLOWER MOTOR 3P DBL
YEL

Documents

Product Drawings

POSITIVE LOCK 250 RECEPTACLE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1743206-2_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1743206-2_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1743206-2_B.3d_stp.zip

English

Product Specifications

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English

Agency Approvals

UL Report

English

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